

SECOND AMENDED
APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office APR 26 2004

Returned to applicant for correction MAY 25 2004

Corrected application filed JUL 20 2004

Map filed JUL 26 2004

The applicant **Mohave Generating Station** hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. **Southern California Edison Company, July 6, 1909, California.**

1. The source of the proposed appropriation is **Underground**
2. The amount of water applied for is **0.13 Second Feet** second feet.
 - (a) If stored in reservoir give number of acre-feet
3. The water to be used for **Industrial – Remediation of Degraded Groundwater**
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated
 - (b) Stockwater, state number and kind of animals to be watered
 - (c) Other use (describe fully under No. 12. "Remarks") **See Item 12**
 - (d) Power:
 - (1) Horsepower developed
 - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point **within the NW¼, SE¼, SEC 23, T32S, R66E, MDM, or at a point from which the NW corner of said section 23, T32S, R66E, MDM, bears N 44 degrees, 26'35" W, a distance of 4935.99'.**
6. Place of Use **NE¼, SW¼, SEC 23, T32S, R66E, of the Mt. Diablo baseline -- Mohave Generating Station.**
7. Use will begin about **January 1** and end about **December 31** of each year.
8. Description of proposed works **Drilled and cased well, submersible pump, meter with totalizer, pipeline to water softener. See attached Scope of Work, and Graphical Display of Well Design.**
9. Estimated cost of works **\$45,000**
10. Estimated time required to construct works **One Year**
11. Estimated time required to complete the application of water to beneficial use **One Year**
12. Remarks: **This well is being installed with the concurrence of the Nevada Department of Environmental Protection as part of a groundwater remediation program. The purpose of the well is to remove and prevent migration of degrade groundwater caused by waste water infiltration. The harvested degraded groundwater is processed and utilized at the generating station as a beneficial use. The temporary use of this water offsets Colorado River consumption.**

71121-E

ADDENDUM: Southern California Edison is the Operating Company for Mohave Generating Station. Mohave is owned by Southern California Edison, Nevada Power Company, Los Angeles Department of Water & Power, and Salt River Project.

By **Kenneth G. Smith**
s/Kenneth G. Smith
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Compared sg/ sc

Protested _____
